

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method in a computing environment for determining and storing a time zone for healthcare information for a patient, the method comprising:

receiving healthcare information having an associated time and date for a patient;

obtaining a time zone source rule that applies to the healthcare information, wherein the time zone source rule comprises one or more of a patient's time zone rule, a user's time zone rule, a user entered time zone rule, and a system's time zone rule;

utilizing the time zone source rule to determine a time zone for the time and date associated with the healthcare information;

converting at a computing device the time and date associated with the healthcare information into coordinated universal format; [[and]]

storing the time zone with the healthcare information; and
storing the time and date in coordinated universal format ~~associated~~ with the healthcare information.

2. (Currently Amended) The method of claim 1, wherein the time zone source rule comprises the patient's time zone rule and applies the time zone of the location of the patient.

3. (Original) The method of claim 2, further comprising:

determining whether the patient location is available and if so, obtaining the time zone associated with the patient location.

4. (Original) The method of claim 3, wherein if the patient location is

not available, determining whether the time zone is specified by an interface.

5. (Original) The method of claim 4, wherein if the time zone is not

specified by the interface, applying the time zone of an end user.

6. (Currently Amended) The method of claim 1, wherein the time zone

source rule comprises the user entered time zone rule and applies ~~is to apply~~ a user-entered time zone.

7. (Canceled)

8. (Currently Amended) The method of claim 1, wherein the time zone

source rule is the user's time zone rule and applies ~~to apply~~ the time zone of the location associated with a user entering the healthcare information for a patient.

9. (Original) The method of claim 8, further comprising:

obtaining the user location and time zone of the user location.

10. (Original) The method of claim 1, wherein the healthcare information

is one or more clinical event results.

11. (Original) The method of claim 1, wherein the healthcare information is one or more user interactions with the system.

12. (Original) The method of claim 1, wherein the healthcare information is patient and historical information for the patient.

13. (Canceled)

14. (Canceled)

15. (Original) The method of claim 1, further comprising:
accessing a database to determine the time zone source rule associated with the healthcare information.

16. (Currently Amended) A method in a computing environment for storing a time zone associated with healthcare information, the method comprising:

receiving healthcare information for a patient that has an associated date and time element;

determining the time zone of the patient location;

converting at a computing device the associated date and time element into universal time format; [[and]]

storing the time zone of the patient location for the healthcare information ~~information~~ information; and

storing the associated date and time element in universal time format.

17. (Original) The method of claim 16, wherein the healthcare information is results of one or more clinical events associated with a patient encounter.

18. (Currently Amended) A method in a computing environment for storing a time zone associated with healthcare information, the method comprising:

receiving healthcare information from a user for a patient, the healthcare information having an associated date and time element;

determining the time zone of the location of the user;

converting at a computing device the associated date and time element into coordinated universal format; [[and]]

storing the time zone of the user ~~location~~ location; and

storing the date and time element in coordinated universal format ~~for the healthcare information.~~

19. (Original) The method of claim 18, wherein the time zone of the user location is the determined by accessing a staff scheduling database.

20. (Original) The method of claim 18, wherein the time zone of the user location is based on the location of a user device.

21. (Original) The method of claim 18, wherein the time zone of the user location is the user login preference.

22. (Original) The method of claim 18, wherein the time zone of the user location is determined by the server device setup.

23. (Currently Amended) A method in a computing environment for displaying a time zone for patient healthcare information, the method comprising:

receiving a request for healthcare information for a patient, the healthcare information and a including an associated date and time for the healthcare information ~~for a patient, wherein the associated date and time are stored in a~~ coordinated universal format;

obtaining the healthcare information and the ~~stored~~ associated date and time ~~for the healthcare information for the patient;~~

obtaining the time zone stored for the healthcare information;

converting the associated date and time from the coordinated universal format to an equivalent time based on the time zone; and

displaying the date and time for the healthcare information in the ~~stored~~ equivalent time for the time zone.

24. (Original) The method of claim 23, further comprising:

obtaining the stored date and time in Coordinated Universal Time.

25. (Original) The method of claim 24, further comprising:

displaying the healthcare information for the patient in chronological order.

26. (Currently Amended) A computerized system for determining and storing a time zone for healthcare information for a patient, the ~~method~~ system comprising:

a receiving module for receiving healthcare information for a patient, the healthcare information having an associated time and date ~~for a patient;~~

an obtaining module for obtaining a time zone source rule that applies to the healthcare information, wherein the time zone source rule comprises one or more of a patient's time zone rule, a user's time zone rule, a user entered time zone rule, and a system's time zone rule;

a utilizing module for utilizing the time zone source rule to determine a time zone for the time and date associated with the healthcare information;

a converting module for converting the time and date associated with the healthcare information into coordinated universal format; and

a storing module for storing the time zone and the time and date ~~in coordinated universal format~~ associated with the healthcare information, wherein the time and date are in coordinated universal format.

27. (Currently Amended) The system of claim 26, wherein the time zone source rule comprises the patient's time zone rule and applies the time zone of the location of the patient.

28. (Original) The system of claim 27, further comprising:

a determining module for determining whether the patient location is available and if so, obtaining the time zone associated with the patient location.

29. (Original) The system of claim 28, wherein if the patient location is not available, determining whether the time zone is specified by an interface.

30. (Original) The system of claim 29, wherein if the time zone is specified by the interface, storing the time zone for the healthcare information.

31. (Original) The system of claim 30, wherein if the time zone is not specified by the interface, applying the time zone of an end user.

32. (Currently Amended) The system of claim 31, wherein the time zone rule comprises the use entered time zone rule and applies is to apply a user-entered time zone.

33. (Previously Presented) The system of claim 32, wherein the time zone entered by the user is stored as entered by the user.

34. (Currently Amended) The system of claim 26, wherein the time zone source rule comprises the user's time zone rule and applies is to apply the time zone of the location of a user entering the healthcare information for a patient.

35. (Original) The method of claim 34, further comprising:
a second obtaining module for obtaining the user location from a staff scheduling database.

36. (Original) The system of claim 26, wherein the healthcare information is one or more clinical event results.

37. (Original) The system of claim 26, wherein the healthcare information is one or more user interactions with the system.

38. (Original) The system of claim 26, wherein the healthcare information is patient and historical information for the patient.

39. (Canceled).

40. (Canceled).

41. (Previously Presented) The system of claim 26, further comprising:
an accessing module for accessing a database to determine the time zone
source rule associated with the healthcare information.

42. (Currently Amended) A computerized system for storing a time zone
associated with healthcare information, the ~~method~~ system comprising:

a receiving module for receiving healthcare information for a patient that
has an associated date and time element;

a determining module for determining the time zone of the patient
location;

a converting module for converting the associated date and time element
into universal time format; and

a storing module for storing the time zone of the patient location and the
associated date and time element ~~in universal time format~~ for the healthcare
information, wherein the associated date and time are stored in universal time
format.

43. (Original) The system of claim 42, wherein the healthcare information
is the result of one or more clinical events associated with a patient encounter.

44. (Currently Amended) A system in a computing environment for storing
the time zone associated with healthcare information, the method comprising:

a receiving module for receiving healthcare information from a user for a patient, the healthcare information having an associated date and time element;

a determining module for determining the time zone of the location of a user;

a converting module for converting the associated date and time element into coordinated universal format; and

a storing module for storing the time zone of the user for the healthcare information and the associated date and time element, wherein the associated date and time are stored in coordinated universal format.

45. (Original) The system of claim 44, wherein the determining module determines the location of the user by accessing a staff scheduling database.

46. (Currently Amended) A computerized system for displaying a time zone for patient healthcare information, the ~~method~~ system comprising:

a receiving module for receiving a request for healthcare information for a patient, the healthcare information including an associated [(and a)] date and time ~~for the healthcare information for a patient;~~

an obtaining module for obtaining the healthcare information and the stored date and time ~~for the healthcare information for the patient;~~

a second obtaining module for obtaining [(the)] a time zone stored for the healthcare information; and

a displaying module for displaying the date and time for the healthcare information in the stored time zone.

47. (Original) The system of claim 46, further comprising:

a third obtaining module for obtaining the stored date and time in Coordinated Universal Time.

48. (Original) The system of claim 47, further comprising:

a second displaying module for displaying the healthcare information for the patient in chronological order.

49. (Currently Amended) A computerized system for determining and storing a time zone for healthcare information for a patient, the ~~method~~ system comprising:

means for receiving healthcare information having an associated date and time for a patient;

means for obtaining a time zone source rule that applies to the healthcare information;

means for utilizing the time zone rule to determine a time zone for the time and date associated with the healthcare information; and

means for storing the time zone associated with the healthcare information.

50. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

receiving a first item of healthcare information having an associated time and date for a patient;

obtaining a first time source zone rule that applies to the first item of healthcare information;

utilizing the first time zone source rule at a computing device to determine a first time zone for the time and date associated with the first item of healthcare information;

converting at the computing device the time and date associated with the first item of healthcare information into a universal time format;

storing the first time zone; [[and]]

storing the time and date converted to universal time format associated with the first item of healthcare information;

receiving a second item of healthcare information having an associated time and date for the same patient;

obtaining a second time zone source rule that applies to the second item of healthcare information;

utilizing the second time zone source rule at a computing device to determine a second time zone for the time and date associated with the second item of healthcare information;

converting the ~~time zone for the~~ time and date associated with the second item of healthcare information into a universal time format;

storing the second time zone;

storing [[and]] the time and date converted to universal time format associated with the second item of healthcare information;

obtaining the stored universal time format for the first and second time zones associated with the first and second items of healthcare information for the patient; [[and]]

applying the stored first and second time zone to the stored universal time format for the first and second items of healthcare information; and

displaying the first and second items of healthcare information ~~in the stored time zone for each item and~~ in proper sequential order based on the stored universal time format for each item, wherein the time and date for the first and second items of healthcare information are displayed in the respective first and second time zones.

51. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

receiving healthcare information for a patient that has an associated date and time element;

determining ~~[[the]]~~ a time zone of the patient location;

converting at a computing device the associated date and time element into coordinated universal format; ~~[[and]]~~

storing the time zone of the patient location; and

storing the date and time element in coordinated universal format for the healthcare information.

52. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

receiving healthcare information from a user for a patient, the healthcare information having an associated date and time element;

determining the time zone of the location of ~~[[a]]~~ the user;

converting at a computing device the associated date and time element into coordinated universal format; and
storing the time zone of the user; and
storing the date and time element in coordinated universal format for the healthcare information.

53. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

receiving a request for healthcare information ~~and a~~ for a patient, the healthcare information having an associated date and time for the healthcare information for a patient, wherein the associated date and time are stored in a universal time format;

obtaining the healthcare information and the ~~stored~~ associated date and time ~~for the healthcare information for the patient;~~

obtaining ~~[[the]]~~ a time zone stored for the healthcare information;
converting the associated date and time from the universal time format to an equivalent time based on the time zone; and

displaying the date and time for the healthcare information in the equivalent time based on the ~~stored~~ time zone.